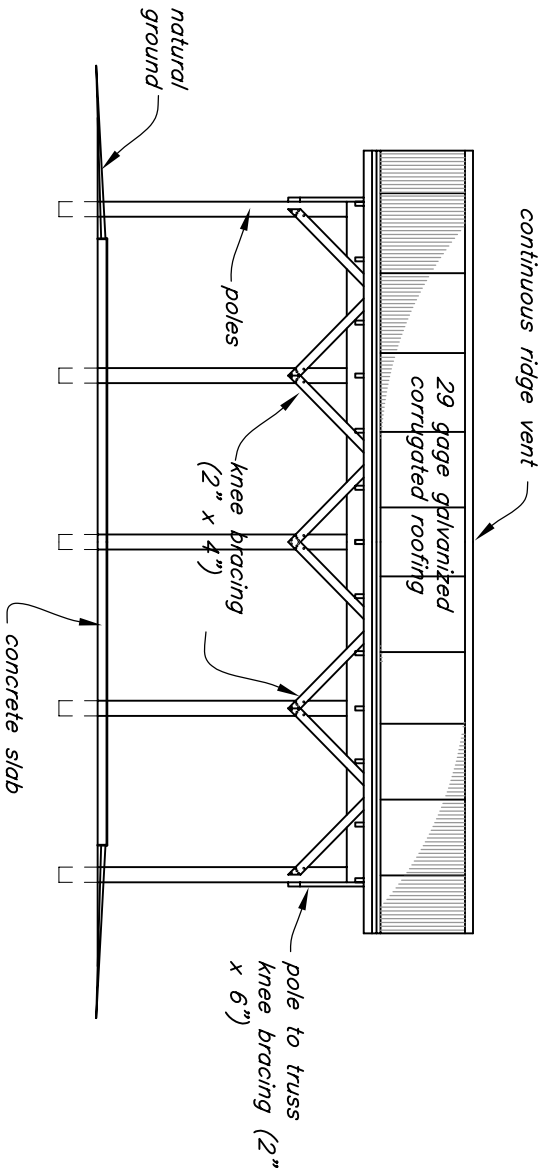


PLAN VIEW



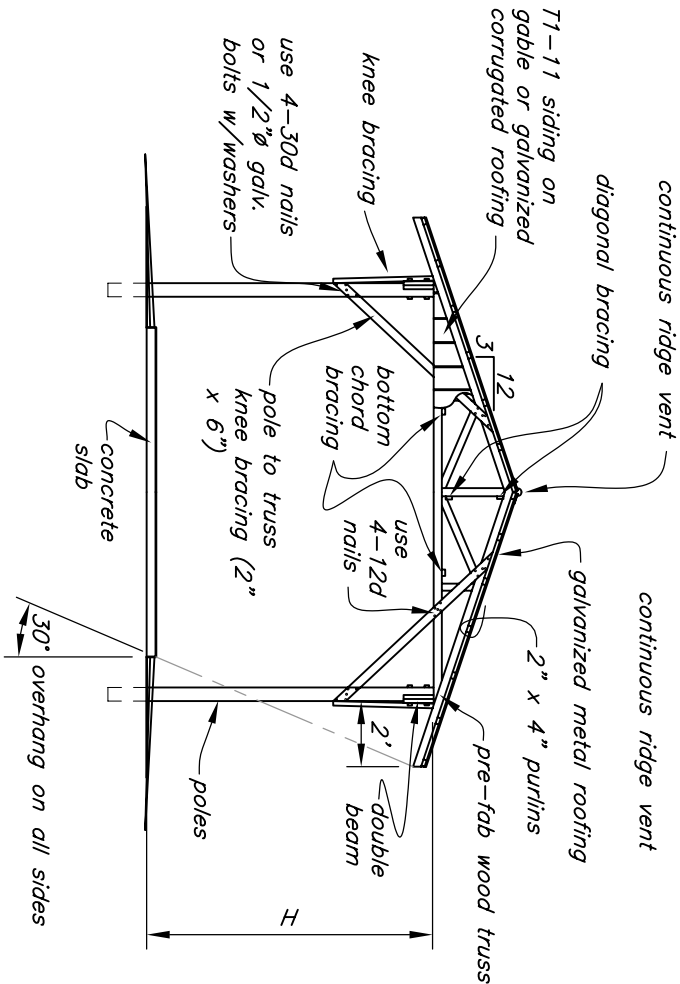
SIDE ELEVATION

DIMENSIONS

L = _____ (ft)
W = _____ (ft)
A = _____ (ft)
B = _____ (ft)
C = _____ (ft)
D = _____ (ft)

NOTES:

- All fasteners used shall be hot dipped galvanized.
- Self-sealing roofing nails shall be used to attach galvanized metal roofing.
- Siding (gables) used shall be exterior grade.
- All nails shall be galvanized zinc ring shank or spiral shank.
- Use 12d to 16d nails to fasten together 2 inch thick materials.
- Use hurricane clips and 4d nails to fasten purlins to trusses.
- The roof shall have a minimum 30° overhand on all sides measured from the edge of the concrete pad.
- Trusses may be either pre-fabricated wood or steel. Trusses shall be engineered to meet local building code. The truss shall be designed for a minimum _____ psf live load plus dead load. Contractor shall supply to NRCS details for steel truss connections for bracing prior to installation.
- Poles shall be Type _____ Class _____ Southern Pine pressure treated in conformance with ASTM 1760 and have a minimum _____ inch diameter at the top.
- Refer to local building codes for hurricane clip and strap requirements.



END ELEVATION

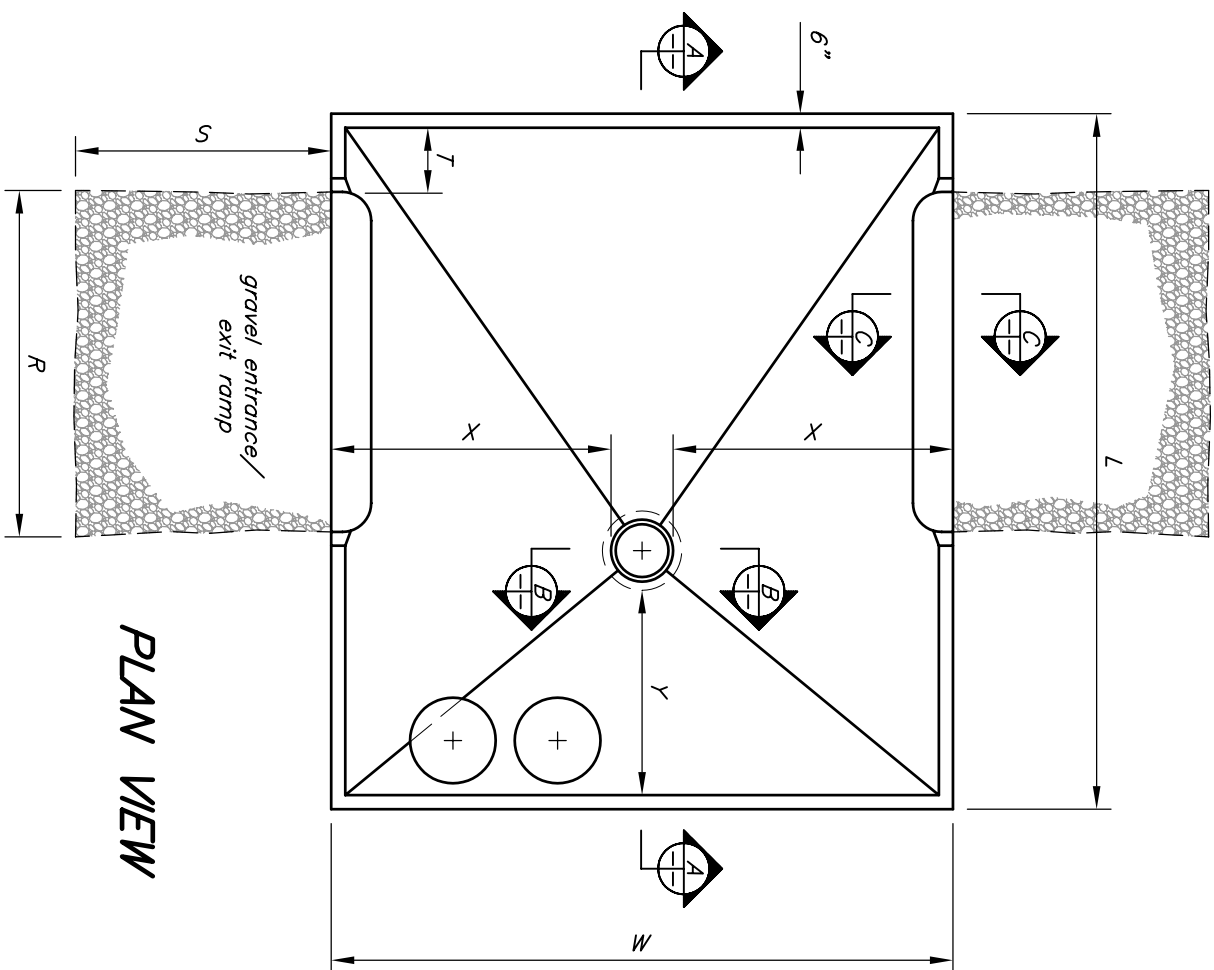
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Drawn	
Checked	
Approved	
Title	

AGRICHEMICAL HANDLING FACILITY
POLE SHELTER DETAILS

LIVESTOCK FACILITIES



File Name
or_agchem_facility2
Drawing No.



Construction and operation of the chemical mixing enter shall be in conformance with NRCS conservation practice standard, Agrichemical Handling Facility.

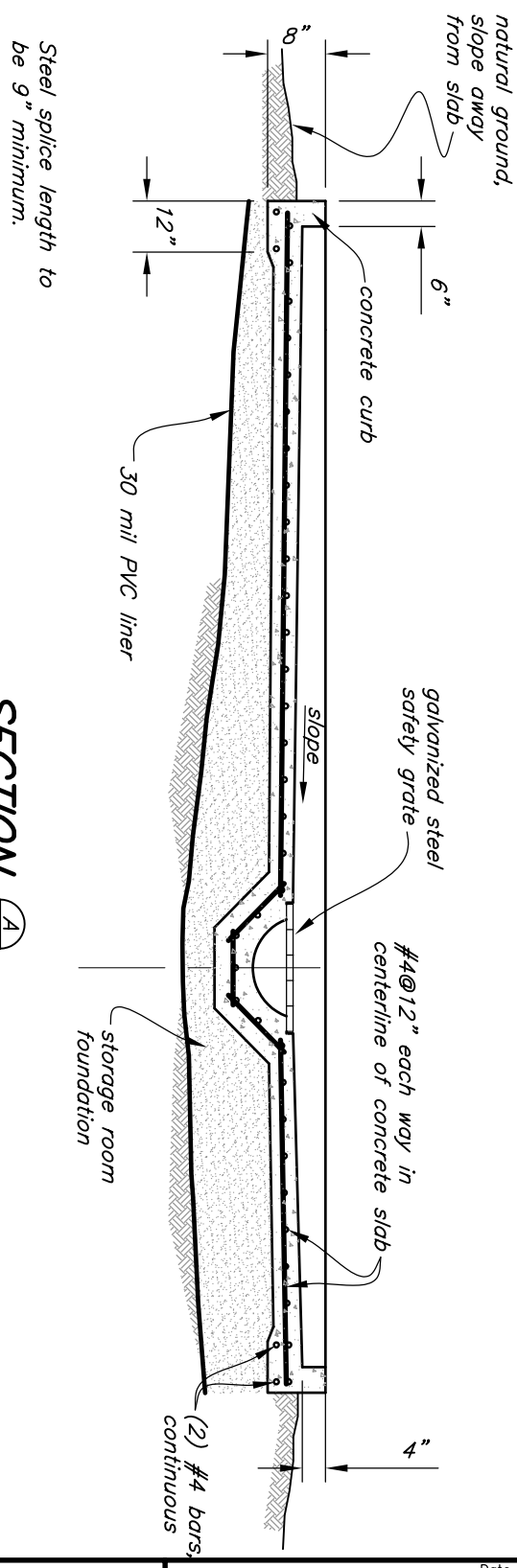
All top soil, organic matter and debris shall be removed from the site. The concrete slab and granular subbase shall be situated on firm uniform foundation material at elevations shown on the drawings. Compact the subgrade surface before placing granular subbase. Moisten the granular fill immediately before placing concrete.

The 6 inch compacted granular subbase shall be compacted to a density equal to at least 95% of the maximum density obtained on a 1 point compaction test of a representative sample of oven dried granular fill using method A ASTM D-698. The moisture content of the fill matrix at the time of field compaction shall be sufficient to obtain the specified compaction. Earthfill shall be placed in layers not exceeding 4 inches in depth before compaction.

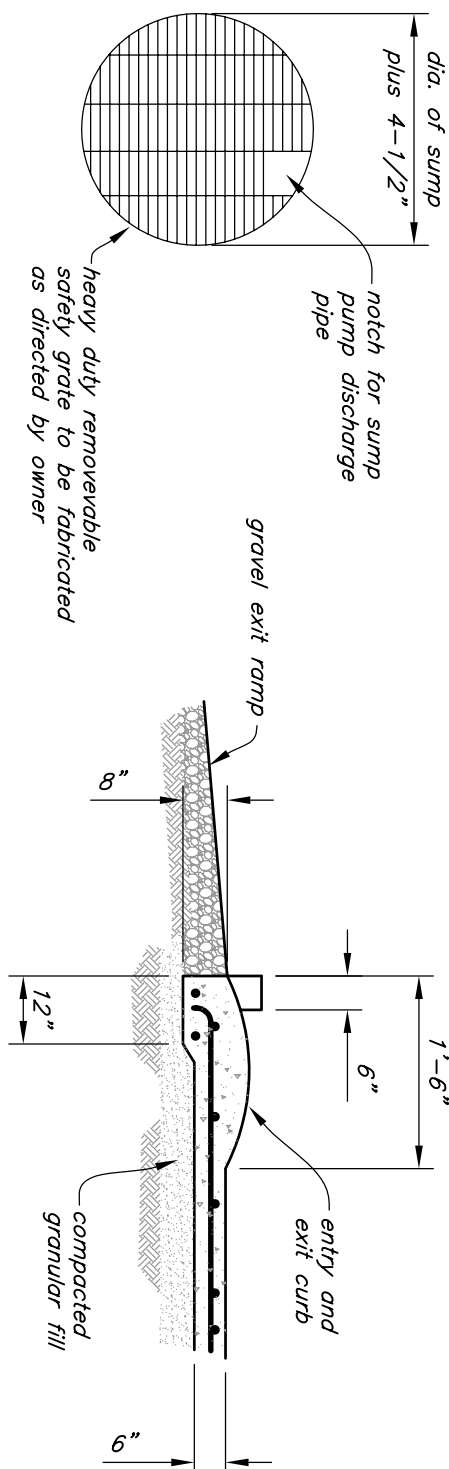
Concrete shall be in conformance with NRCS construction specifications. All concrete should be placed in one continuous placement. Where construction joints are necessary, a waterstop will be installed.

Cement shall be Type II conforming to ASTM Specification C-150.

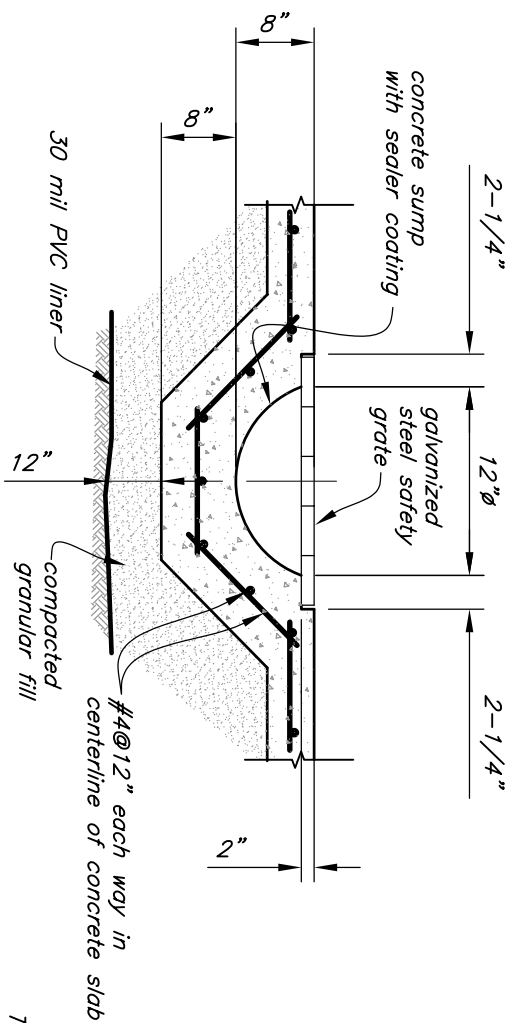
The concrete shall have a compressive strength equal or exceeding 4000 psi at 28 days, maximum water-cement ratio of 0.5, 4 inch maximum slump and air content of 3 to 6% by volume.



Steel splice length to be 9" minimum.



SUMP SAFETY GRATE



SECTION

SECTION ③

DIMENSIONS

$$\begin{array}{rcl} L & = & \text{---} (t) \\ W & = & \text{---} (t) \\ R & = & \text{---} (t) \\ S & = & \text{---} (t) \\ T & = & \text{---} (t) \\ X & = & \text{---} (t) \\ Y & = & \text{---} (t) \end{array}$$

This drawing requires supporting technical documentation prior to use and must be adapted to the specific site.



Natural Resources Conservation Service
United States Department of Agriculture

AGRICHEMICAL HANDLING FACILITY

CONCRETE PAD DETAILS

LIVESTOCK FACILITIES

Date _____

8/05

Designed _____
 Drawn _____
 Checked _____
 Approved _____
 Title _____

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